





City of Loma Linda Official Report

Floyd Petersen, Mayor
Stan Brauer, Mayor pro tempore
Robert Christman, Councilmember
Robert Ziprick, Councilmember
Charles Umeda, Councilmember

COUNCIL AGENDA: February 28, 2006

TO: City Council

VIA: Dennis R. Halloway, City Manager 

FROM: T. Jarb Thaipejr, Public Works Director/City Engineer 

SUBJECT: Award Contract for Construction of Utility Building at Corporation Yard.

RECOMMENDATION:

It is recommended that the City Council award contracts for the following phases of construction for the utility building at the corporation yard:

1. PCC foundation to Avila Construction, Inc. for \$88,400
2. Electrical system to David-Richards Electric, Inc. for \$26,212
3. Erect building to Mountain View Builders Inc. for \$16,800
4. Fire sprinkler system to Alternative Fire Protection for \$7,400
5. Conduit placement to Griffin Construction, Inc for \$3,405
6. Materials testing to Cal-West Consultants for \$2,000

BACKGROUND:

As a part of the Corporation Yard improvements identified in the Capital Improvements Program, a storage/garage facility for the Utility Division was included. Last year the City purchased a 40' X 100' metal building from Mountain View Builders. They previously provided and installed a smaller version for the Field Services Division. The building will be used to house large equipment and store parts needed by the Department. The Public Works Department has processed the required plan check and CEQA documents through the Community Development Department.

ANALYSIS:

Bids were received and publicly opened on February 21, 2006 for the foundation and electrical system work (see attached bid summaries). The respective low bidders were identified then their references and licenses were checked and found to be satisfactory. The bids were competitive and below the Engineers estimate. When the building was originally purchased, bids were solicited and evaluated with Mountain View Builders providing the low bid. They had

satisfactorily completed the Field Services building and were then awarded the Utility building. During the negotiation to install this building we found that due to the size and complexity of the project it could be completed more economically using specialty contractors. Griffin Construction is the current city contractor placing conduit throughout the city. The Fire Department, Building Division and Architect assisted in determining a qualified fire sprinkler contractor for the project. The total contract amounts requested to be awarded is \$144,217. It is not unusual for a construction project to experience the need to add or reduce the quantities of work items or the scope of work as field conditions dictate. This is generally caused by unforeseen circumstances or work needed to maintain the integrity of the project. Therefore, Staff recommends an allocation of $\pm 10\%$, \$14,000, of the construction amount for such circumstances.

FINANCIAL IMPACT:

Transfer \$52,185 from account 65-7010-8500, Water Enterprise – Infrastructure, into account 65-7010-8250, Water Enterprise – Buildings and Structures. Funding will then be provided from accounts 65-7010-8250, Water Enterprise – Buildings and Structures, \$84,217 and 16-2350-8250, General Facilities – Buildings and Structures, \$60,000.

Attachments

City of Loma Linda

Electrical System for Utility Building at Public Works Yard

BID OPENING DATE: February 21, 2006

ITEM	DESCRIPTION	UNIT	QUANTITY	Engineer's Estimate		David-Richards Elect., Inc		Steve Raasch Electric	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Install Electrical System	LS	1	\$35,000.00	\$35,000.00	\$26,212.00	\$26,212.00	\$30,894.94	\$30,894.94
				TOTAL	\$35,000.00		\$26,212.00		\$30,894.94

ITEM	DESCRIPTION	UNIT	QUANTITY	Citizen Electric Inc		Shanks Electric Corp		FEC Electric, Inc	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Install Electrical System	LS	1	\$37,900.00	\$37,900.00	\$49,270.00	\$49,270.00	\$59,001.60	\$59,001.60
					\$37,900.00		\$49,270.00		\$59,001.60

City of Loma Linda

PCC Foundation for Utility Building at Public Works Yard

BID OPENING DATE: February 21, 2006

ITEM	DESCRIPTION	UNIT	QUANTITY	Engineer's Estimate		Avila Construction, Inc.		Engineered Systems	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Const. 6" PCC Slab/2" Sand	S.F.	4,000	\$13.00	\$52,000.00	\$11.75	\$47,000.00	\$12.45	\$49,800.00
2	Const. 6" PCC Slab	S.F.	1,500	\$8.00	\$12,000.00	\$7.50	\$11,250.00	\$9.00	\$13,500.00
3	Const. Retaining Wall	L.F.	40	\$175.00	\$7,000.00	\$150.00	\$6,000.00	\$190.00	\$7,600.00
4	Connect Stair	Ea.	1	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00	\$4,000.00	\$4,000.00
5	Const. AC Paving	S.F.	5,700	\$3.00	\$17,100.00	\$2.50	\$14,250.00	\$2.54	\$14,500.00
6	Remove Ex. Bldg.	L.S.	1	\$3,000.00	\$3,000.00	\$5,400.00	\$5,400.00	\$3,900.00	\$3,900.00
TOTAL					\$95,100.00		\$88,400.00		\$93,300.00

ITEM	DESCRIPTION	UNIT	QUANTITY	S. Parker Eng., Inc.	
				UNIT PRICE	TOTAL
1	Const. 6" PCC Slab/2" Sand	S.F.	4,000	\$18.00	\$72,000.00
2	Const. 6" PCC Slab	S.F.	1,500	\$13.75	\$20,625.00
3	Const. Retaining Wall	L.F.	40	\$178.75	\$7,150.00
4	Connect Stair	Ea.	1	\$3,200.00	\$3,200.00
5	Const. AC Paving	S.F.	5,700	\$4.00	\$22,800.00
6	Remove Ex. Bldg.	L.S.	1	\$2,500.00	\$2,500.00
					\$128,275.00